

1 What is claimed is:

2 1. An apparatus for revitalizing a windshield wiper blade, comprising:  
3 an edge-former that is configured to form a new edge on the windshield wiper  
4 blade;

5 a guide configured to maintain substantial alignment of the windshield wiper  
6 blade relative to the edge-former.

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8 2. The apparatus of claim 1, wherein the edge-former is a trimmer.

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10 3. The apparatus of claim 1, wherein the edge-former is a cutting device.

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12 4. The apparatus of claim 1, wherein the edge-former is a grinding device that is  
13 configured to form the new edge.

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15 5. The apparatus of claim 1, wherein the edge-former is a laser device that is  
16 configured to form the new edge.

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18 6. The apparatus of claim 1, and wherein the edge-former is a fluid jet assembly  
19 that is configured to form the new edge.

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21 7. The apparatus of claim 6, and wherein the fluid jet is a water jet.

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23 8. The apparatus of claim 1, wherein the edge-former is a shearing device that is  
24 configured to form the new edge.

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26 9. The apparatus of claim 1, wherein the edge-former is a mold.

1 10. The apparatus of claim 1, and further comprising a frame on which both the  
2 edge-former and the guide are supported.

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4 11. The apparatus of claim 1, and further comprising a feeder configured to move the  
5 windshield wiper blade relative to the edge-former.

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7 12. The apparatus of claim 11, and further comprising a frame on which the feeder is  
8 supported, wherein the feeder is configured to support the edge-former and to move the  
9 edge-former relative to the frame.

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11 13. The apparatus of claim 12, and wherein the guide is supported on the frame.

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13 14. The apparatus of claim 11, and further comprising a frame on which the feeder,  
14 the edge-former, and the guide are supported, wherein the feeder is configured to move  
15 the windshield wiper blade relative to the frame.

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17 15. The apparatus of claim 1, and further comprising an applicator configured to  
18 apply a protective material to the windshield wiper blade.

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20 16. The apparatus of claim 1, wherein the apparatus is configured to be portable.

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22 17. The apparatus of claim 16, and wherein the apparatus is further configured to  
23 draw operational power from a portable battery.

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25 18. The apparatus of claim 1, wherein the apparatus is configured to be hand-held.

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1 19. A windshield wiper apparatus, comprising:  
2 a windshield wiper assembly that includes a wiper blade; and  
3 a heating element which is supported on the windshield wiper assembly and  
4 which is configured to heat the wiper blade.

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6 20. The windshield wiper apparatus of claim 19, and wherein the heating element is  
7 embedded within the wiper blade.

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9 21. The apparatus of claim 19, and further comprising a blade rail on which the wiper  
10 blade is supported, wherein the heating element is supported on the blade rail.

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12 22. The apparatus of claim 19, and further comprising a wiper arm on which the  
13 wiper blade is supported, wherein the heating element is supported on the wiper arm.

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15 23. The apparatus of claim 19, and further comprising a controller connected to the  
16 heating element and configured to control the temperature of the heating element.

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18 24. A method of revitalizing a wiper blade, comprising forming a new edge on the  
19 wiper blade by trimming a worn edge there from.

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21 25. The method of claim 24, and wherein the wiper blade is trimmed at an oblique  
22 angle.

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24 26. The method of claim 24, and further comprising applying a protective material to  
25 the wiper blade.

1 27. A method of revitalizing a windshield wiper blade, comprising forming a new edge  
2 on the wiper blade by molding the new edge.

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4 28. The method of claim 27, and further comprising softening at least a portion of the  
5 wiper blade to a plastic state.

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7 29. The method of claim 28, and wherein the wiper blade is softened by heating the  
8 wiper blade.

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